NO TAGGING

2593

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2593	036	10 15 74	25AK	3504	7559

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	22	23	27	028	Y	S	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	E	FT	070	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00580	0002	0000	00017

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	35° 04'	75° 59'	3H6 1305	3L1 4845	3		1330	1331
							PU	ON
FINISH	35° 05'	75° 59'	1293	4846	3		1401	1405

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900 RPM	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Top - 22.2 Bottom 22.6 - 21 FT.

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2593 DATE 15 Oct 1974 BIOLOGISTS BEH, BSP

TOT.CATCH WT. 600 Finfish: 580 Crust.: 2 Moll.: — Other 17

AIR 27 C SURFACE 22.2 BOTT 22.6

Factor = 6.186 25AK

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
SUBSAMPLE	2 BASKETS		106#	lbs	Kg
Sebastomus cabrinus		602	67#.	414	188.2
Peprilus triacanthus		58	7#.	43	19.7
Lolige pealei	(other)	6	0.7 Kg	10	4.6
Flounder		30	7#.	43	19.7
Microgogen undulatus		1	0.32KG	4	2.0
Prionotus		42	5.5#	34	15.4
Raja eglanteria		3	2#	12	5.6
Stenotomus maculatus		1	0.2KG	3	1.2
Synodus foetans		17	2#	12	5.6
Leiostomus xanthurus		1	0.3KG	4	1.9
Menticirrhus saxatilis		1	0.18KG	2	1.1
Limulus	(other)	2	0.5KG	7	3.1
Portunid crabs	(Crust.)	3	0.16KG	2	1.0
Dasyatis		1	0.30KG	4	1.9
Sphoeroides maculatus		1	0.06KG	2	0.8
Citharichthys		1	TR	—	—
Tropidhalmeds agnevus		1	0.10KG	1	0.6
		Total =	43.95 Kg	59%	
			96.69 lbs		

Species. PARALICHTHYS DENTATUS (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-644	239	♀	✓	–	–			I	2609	can't ✓ Area II
10-645	271	♂	✓	–	–			–	"	
10-646	229	♂	✓	–	–			–	"	
10-647	271	♂	✓	–	–			–	"	
10-648	254	♂	✓	–	–			–	"	
10-649	278	♀	✓	1.3	–			I		
10-650	234	♂	✓	–	–			–	"	
10-651	280	♂	✓	–	–			–	"	
10-652	264	♂	✓	–	–			–	"	
10-653	260	♀	✓	–	–			I	"	
10-654	292	♀	✓	1.4	–			I	"	
10-655	285	♀	✓	–	–			I	"	
10-656	280	♀	✓	–	–			I	"	
10-657	257	♀	✓	–	–			I	"	
10-658	278	♂	✓	–	–			–	"	
10-659	272	♀	✓	–	–			I	"	
10-660	279	♂	✓	–	–			–	"	
10-661	263	♂	✓	–	–			–	"	
									See Following Sheet	
10-662	257	♀	✓	–	–			I	2593	✓ Oct '74 Area III
10-663	285	♂	✓	–	–			–	"	
10-664	221	♂	✓	–	–			–	"	
10-665	284	♀	✓	–	–			I	"	
10-666	204	♂	✓	–	–			–	"	
10-667	278	♂	✓	–	–			–	"	
10-668	207	♀	✓	–	–			I	"	
10-669	280	♀	✓	–	–			I	"	
10-670	212	♂	✓	–	–			–	"	
10-671	258	♀	✓	–	–			I	"	
10-672	280	♂	✓	–	–			–	"	
10-673	195	♂	✓	–	–			–	"	
10-674	222	♂	✓	–	–			–	"	
10-675	302	♂	✓	–	–			–	"	
10-676	236	♂	✓	–	–			–	"	
10-677	230	♂	✓	–	–			–	"	
10-678	240	♂	✓	–	–			–	"	
10-679	201	♂	✓	–	–			–	"	
10-680	242	♂	✓	–	–			–	"	
10-681	244	♀	✓	–	–			I	"	
10-682	241	♂	✓	–	–			–	"	
10-683	206	♀	✓	–	–			I	"	
10-684	254	♂	✓	–	–			–	"	
10-685	255	♀	✓	–	–			I	"	
10-686	221	♂	✓	–	–			–	"	
10-687	228	♂	✓	–	–			–	"	
10-688	246	♂	✓	–	–			–	"	
10-689	283	♂	✓	–	–			–	"	
10-690	238	♂	✓	–	–			–	"	
10-691	218	♀	✓	–	–			I	"	
10-692	255	♂	✓	–	–			–	"	

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Species: Pachichthys dentatus (1974 - 1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-693	238	♀	✓	—	—			I	2593	Oct '74
10-694	212	♀	✓	—	—			I	"	Area III
10-695	265	♀	✓	—	—			I	"	
10-696	180	♀	✓	—	—			I	"	
10-697	254	♀	✓	—	—			I	"	
10-698	244	♀	✓	—	—			I	"	
10-699	247	♂	✓	—	—			I	"	
10-700	328	♀	✓	2.1	—			I	"	
10-701	203	♂	✓	—	—			I	"	
10-702	259	♂	✓	—	—			I	"	
10-703	212	♂	✓	—	—			I	"	
10-704	214	♂	✓	—	—			I	"	
10-705	282	♀	✓	—	—			I	"	
10-706	244	♂	✓	—	—			I	"	
10-707	210	♂	✓	—	—			I	"	
10-708	227	♀	✓	—	—			I	"	
10-709	226	♂	✓	—	—			I	"	
10-710	244	♀	✓	—	—			I	"	
10-711	220	♂	✓	—	—			I	"	
10-712	216	♂	✓	—	—			I	"	
10-713	208	♂	✓	—	—			I	"	
10-714	203	♂	✓	—	—			I	"	
10-715	208	♀	✓	—	—			I	"	
10-716	219	♂	✓	—	—			I	"	
10-717	175	♂	✓	—	—			I	"	
10-718	210	♀	✓	—	—			I	"	
10-719	265	♀	✓	—	—			I	"	
10-720	218	♀	✓	—	—			I	"	
10-721	202	♀	✓	—	—			I	"	
10-722	203	♂	✓	—	—			I	"	
10-723	217	♀	✓	—	—			I	"	
10-724	267	♀	✓	—	—			I	"	
10-725	235	♀	✓	—	—			I	"	
10-726	215	♂	✓	—	—			I	"	
10-727	231	♂	✓	—	—			I	"	
10-728	255	♂	✓	—	—			I	"	
10-729	229	♀	✓	—	—			I	"	
10-730	217	♂	✓	—	—			I	"	
10-731	255	♀	✓	—	—			I	"	
10-732	211	♀	✓	—	—			I	"	
10-733	232	♀	✓	—	—			I	"	
10-734	270	♀	✓	—	—			I	"	
10-735	214	♂	✓	—	—			I	"	
10-736	222	♂	✓	—	—			I	"	
10-737	213	♀	✓	—	—			I	"	
10-738	225	♀	✓	—	—			I	"	
10-739	245	♂	✓	—	—			I	"	
10-740	256	♀	✓	—	—			I	"	
10-741	215	♀	✓	—	—			I	"	
10-742	230	♂	✓	—	—			I	"	

Species: Paralichthys dentatus (1974 - 1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-743	280	♀	✓	—	—			I	2593 ✓	Oct '74
10-744	199	♂	✓	—	—			—	"	Area III
10-745	357	♀	✓	20.1	—			IV	"	
10-746	292	♀	✓	—	—			I	"	
10-747	255	♂	✓	—	—			—	"	
10-748	292	♂	✓	—	—			—	"	
10-749	225	♂	✓	—	—			—	"	
10-750	248	♀	✓	—	—			I	"	
10-751	286	♂	✓	—	—			—	"	
10-752	229	♀	✓	—	—			II	"	
10-753	204	♀	✓	—	—			II	"	
10-754	268	♂	✓	—	—			—	2623 ✓	Area IV
10-755	232	♀	✓	—	—			II	"	
10-756	245	♀	✓	—	—			II	"	
10-757	288	♀	✓	—	—			II	"	
10-758	280	♂	✓	—	—			—	"	
10-759	325	♀	✓	1.8	—			II	"	
10-760	273	♀	✓	—	—			II	"	
10-761	288	♂	✓	—	—			—	"	
10-762	272	♂	✓	—	—			—	"	
10-763	204	♀	✓	—	—			II	"	
10-764	231	♂	✓	—	—			—	"	
10-765	205	♀	✓	—	—			II	"	
10-766	262	♀	—	—	—			II	2615 ✓	Area II
10-767	256	♂	✓	—	—			—	"	
10-768	216	♂	✓	—	—			—	2607 ✓	Area IV
10-769	269	♀	✓	—	—			II	"	
10-770	266	♂	✓	—	—			—	"	
10-771	255	♂	✓	—	—			—	"	
10-772	275	♀	✓	—	—			II	"	
10-773	255	♂	✓	—	—			—	"	(3)
10-774	274	♀	✓	1.5	—			II	"	
10-775	263	♀	✓	—	—			II	"	
10-776	281	♀	✓	—	—			II	"	
10-777	255	♀	✓	—	—			II	"	
10-778	275	♀	✓	—	—			II	"	
10-779	262	♂	✓	—	—			—	"	
10-780	274	♀	✓	—	—			II	"	
10-781	240	♂	✓	—	—			—	"	
10-782	236	♂	✓	—	—			—	"	
10-783	265	♂	✓	—	—			—	"	
10-784	243	♂	✓	—	—			—	"	
10-785	234	♂	✓	—	—			—	"	
10-786	266	♂	✓	—	—			—	"	
10-787	364	♀	✓	5.4	—			III	"	
10-788	335	♂	✓	—	—			—	"	
10-789	310	♂	✓	—	—			—	"	